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BIG BUSINESS FEATURES
SMALL BUSINESS CONVENIENCE

READERS' CHOICE
PCMAG.COM
13 YEARS IN A ROW
RANKED #1 IN RELIABILITY & SATISFACTION
2021
brother
at your side
BUSINESS CHOICE
PCMAG.COM
9 YEARS IN A ROW

Colour Wireless LED 4-in-1 Printer

MFC-L3770CDW

PRINT COPY SCAN FAX WIRELESS

Colour Wireless LED 4-in-1 Printer

Our top of the range model offers full business support with a 2-sided (duplex) Automatic Document Feeder (ADF) for time saving fax, scan and copy as well as a 30 sheet multi-purpose tray for printing on heavier and different sized media. The built in Near-Field Communication (NFC) allows you to tap and print from your mobile, making this quick and quiet machine your perfect office partner.

MFC-L3770CDW

Key Features:

- Fast print speeds of up to 24 ppm[6]
- Large paper capacity of 250 sheets
- Automatic 2-sided (duplex) printing & scanning
- 50 sheet Auto Document Feeder (ADF)
- Easy to use 9.3cm colour touchscreen
- Wired and wireless connectivity & NFC for mobile print
- 30 sheet multi-purpose tray
- Print from or scan directly to a USB stick
- Up to 1,000 pages[1] in-box toners

Fastest printing in its class with duplex scanning

Watch your business productivity soar with up to 24 ppm print speeds[6] and the time-saving 50 sheet 2-sided (duplex) ADF - scanning or copying 2-sided (duplex) documents has never been easier.

Best value - get business features at low running costs

With high-yield toners available (up to 2,500 pages[1] BK and 2,300 pages[1] CMY), your business can now benefit from super low running costs with high quality 2400dpi printing and bundled with industry leading Nuance document software, ensuring you get maximum value from an economical multi-function device.

Wireless, mobile and cloud connectivity

All the connectivity options you need for your business. Print wirelessly from your desktop, laptop, smartphone or tablet or use the convenient NFC feature for mobile device printing and scanning.

Designed to go the distance

Built to perform for longer, the MFC-L3770CDW has been designed with you in mind. Made from robust and hard wearing materials and supported by outstanding service as standard, Brother's award winning[9] reliability allows you to deliver uncompromised performance at all times.

General

Technology	Electrophotographic LED
Processor	Cortex-A9 800MHz Sub: ARM946 133MHz
Memory	512MB
Wired Network	Ethernet 10Base-T/100Base-TX
Wireless Network	IEEE 802.11b/g/n
Control Panel	9.3cm Colour Touchscreen
NFC	Integrated Near-Field Communication (NFC), for mobile print
Local Interface	Hi-Speed USB 2.0
Mobile Print	Print from your mobile devices to your Brother printer

Print

Print Speed (A4)	Up to 24 ppm[6] Colour & Monochrome
Print Speed 2-sided (duplex) (A4)	Up to 8 Sides per minute Colour & Monochrome
Resolution	2,400 dpi (600 x 2400)
Quiet Mode	A mode to reduce the printing noise by reducing the print speed
FPOT (First Print Out Time)	Less than 14 seconds from ready mode
Warm Up Time	Less than 24 seconds from sleep mode
Print Languages	PCL6, BR-Script3 PDF Version 1.7, XPS Version 1.0
Embedded Fonts (PCL)	73 scalable fonts, 12 bitmap fonts
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	*Code39, Interleaved 2 of 5, FIM (US-PostNet) Post Net (US-PostNet) EAN-8, EAN-13, UPC-A, UPC-E, Codabar ISBN (EAN) ISBN (UPC-E) Code128 (set A, set B, set C) EAN128 (set A, set B, set C) Code93 GS1Databar MSI

Printer Functions

N-up Printing[3]	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing[4]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing[4]	Watermark your documents with predefined text or with your own user-defined messages
ID Printing[4]	Add identification to your printed documents (date & time, short custom message or PC username)
Manual 2-sided (duplex) Print[4]	Manual 2-sided (duplex) printing (recommended for media not supported by automatic 2-sided (duplex) print)
Booklet Printing[4]	Print documents in A5 booklet format using automatic or manual 2-sided (duplex) print
Print Profiles[3]	Store your favourite driver settings as profiles to easily recall them
Print Text In Black[4]	Converts all text in your documents to black when printed
Print from USB	Print directly from a USB flash drive (PDFv1.7, JPEG, TIFF)
Configurable Shortcuts	Create up to 18 personalised shortcuts for a quick and easy access to your regularly print, copy, scan and fax functions

Printer Drivers

Windows®	Windows 11®, Windows® 10 (32&64bit), Windows® 8/8.1 (32&64bit), Windows® 7 (32&64bit), Windows® Server 2019, Windows® Server 2016, Windows® Server 2012/R2 (64bit), Windows® Server 2008 (32&64bit), Windows® Server 2008 R2
Macintosh[5]	Mac OS X 10.11.6 - 10.15, macOS 11[3]
Linux[5]	CUPS, LPD/LPRng (32 & 64 bit editions)
PostScript Universal Printer Driver[5]	Driver for Windows® that enables you to print to any network or locally-connected Brother laser printer that supports PostScript
PCL Driver[5]	Generic PCL XL driver

Paper Handling

Paper Input	Standard Tray - 250 sheets ADF - 50 sheets Multi Purpose Tray - 30 sheets
Paper Output	150 sheets face down (80g/m2) 1 sheet face-up (straight paper path)
Media Type & Weights Standard Tray	Plain & Recycled paper (between 60 - 163g/m2)
Media Sizes Standard Tray	A4, Letter, A5, A5 (Long Edge), A6, Executive
Media Type & Weights 2-sided (duplex) Print	Plain & Recycled paper (between 60 - 163g/m2)
Media Sizes 2-sided (duplex) Print	A4
Media Type & Weights ADF	Plain & Recycled paper (between 60 - 105g/m2)
Media Sizes ADF	Width 105 to 218 mm, Length 148 to 357.6 mm
Media Type & Weights Multipurpose Tray	Plain, Recycled, Bond, Label, Envelope paper (between 60 - 163g/m2)
Media Sizes Multipurpose Tray	Width 76.2 to 216 mm Length 116 to 355.6 mm Envelope; COM-10, DL, C5, Monarch
Envelope & Label Printing	Yes, from the multi-purpose tray: support for 30 sheets / 3 envelopes

Mobile and Web Connectivity

Brother iPrint&Scan (Android)	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an Android device
Brother iPrint&Scan (iPad / iPhone / iPod)	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad / iPhone / iPod Touch
Brother iPrint&Scan (Windows® Phone)	Print from and scan to a smart phone running the Windows® Phone Operating System
Brother Print&Scan (Windows® 8,10 & RT)	Print from and scan to a Windows® 8,10 or Windows RT Tablet
AirPrint	Print from and scan to most common file types from any AirPrint enabled application
Brother Print Service Plugin	Print from Android devices without a dedicated App
Mopria	Print most common file types from Mopria supported Android devices
Brother Apps[8]	Print creative center, Scan to Mobile, Scan to Searchable PDF, Enlarge Text Copy, Fax forward to Cloud/E-mail, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail
Web Connect[8]	Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™, OneNote

Copy

Print Speed (A4)	Up to 24 cpm[10] Colour & Monochrome
FCOT (First Copy Time Out)	Less than 15 seconds from ready mode Colour & Monochrome
Resolution	Up to 600 x 600dpi
Multi-Copying/Stack/Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement/Reduction Ratio	Reduce or increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey (8 bit)
Receipt Copying	Produces clearer copies of receipts
Enlarge Text Copy[8]	Makes reading copied documents easier if the size of the text on the original document is small
2-sided (duplex) Copy	Yes

Scan

Scanner Type	Dual CIS (Contact Image Sensor)
Colour & Monochrome Scanning	Yes
Scan Speed Monochrome	27 ipm (images per minute)
Scan Speed Colour	21 ipm (images per minute)
Scan Speed 2-sided (duplex) (A4)	Single Pass up to 54 ipm Monochrome and 32 ipm colour
Scan Resolution from Scanner Glass	Up to 1,200 x 2,400dpi
Interpolated Scan Resolution	Up to 19,200 x 19,200dpi
Scan Resolution from ADF	Up to 600 x 600dpi
Colour Depth	48 bit colour Processing (Input) 24 bit colour Processing (Output)
Grey Scale	16bit colour Processing (Input) 8bit colour Processing (Output)

Scanner Functions

Scan to E-mail	Scan and share documents via e-mail client
Scan to OCR	Scan documents directly into your word processing application for instant editing
Scan to Image	Scan into your preffered image editing software
Scan to File	Scan to a file on your computer
Scan to USB	Scan directly to a USB flash drive
Scan to Network Folder	Scan documents to a nominated folder on your network without using a Windows PC
Scan to FTP	Scan documents directly to a FTP server
Scan Profile3	Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings
Scan to Sharepoint (Local infrastructure only)	Scan documents directly into SharePoint
Scan to Searchable PDF	Scan documents to searchable PDF files
Auto Deskew	Yes
Base Colour Removal	Yes
ID Scan	Yes
1 to 2 Scan	Yes

Scanner Drivers

Windows®	TWAIN & WIA Windows 11®, Windows® 10 (32 & 64 bit editions), Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions)
Macintosh[5]	TWAIN macOS v10.11.6, 10.12.x, 10.13.x
Linux[5]	SANE (32 & 64 bit editions)

Fax

Fax Modem	33,600bps (Super G3)
PC Fax Send[3&8] and Receive[4&8]	Send and Receive faxes directly from your PC
2-sided (duplex) Fax Receive	Yes
Memory Transmission	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Error Correction Mode (ECM)	The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)
Auto Reduction	When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet
Broadcasting	Send the same fax message up to 250 locations
Grey Scale	256 shades (8 bit) of grey are available for faxing

Fleet Management Tools

Unattended Installer[4]	Ability to centrally deploy and customise our drivers and software
MSI Installer[4]	Modular installers that can be distributed through Active Directory®
BRAdmin Light[4&5]	LAN/WAN management software
Embedded Web Server	Web based print management software embedded onto the device
Driver Deployment Wizard[4 &5]	Easily create print drivers for hassle free deployment over your network

Software

Brother iPrint&Scan (Windows & Mac)[5]	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from windows or macOS PC
Nuance® PaperPort 14 SE5	Document management & sharing program

Network and Security

Wired Network	Ethernet 10Base-T/100Base-TX
Wired Network Security	APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode) IEEE 802.11g/n (Wi-Fi Direct)
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES) *Wi-Fi Direct supports WPA2-PSK (AES) only.APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
Wireless Setup Support	Wi-Fi Protected Setup (WPS)
Wireless Applications	Vertical Pairing
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/ NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port9100, SMTP Client, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTP Client
IPv6	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, Web Services (Print/Scan)
IP Filter	Restrict which network users can or cannot access the device over the network (IPv4 only)
Setting Lock	Secures access to the devices control panel by locking it
Secure Function Lock 3.0	Restrict access to individual or groups of users over a network. Can be used with PC User Login Names for up to 100 users
Secure Print	Protect print jobs with a 4 digit release code required at the device in order for them to be printed
E-mail Notifications	Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing
E-mail Reports	Receive usage reports on a regular basis via e-mail

Supplies and Accessories

In-box Toner	Up to 1,000 pages[1] C/M/Y/BK
Standard-Yield Toner	Up to 1,300 pages[1] C/M/Y (TN-253)
High-Yield Toner	Up to 2,500 pages[1] BK (TN-253) Up to 2,300 pages[1] C/M/Y (TN-257)
Drum Unit	Up to 18,000 pages[1] (1 page / job) (DR-253CL)

Dimensions and Weights

Without Carton (WxDxH)	410 x 509 x 414 mm -24.5kg
With Carton (WxDxH)	623 x 523 x 568 mm - 28.9kg

Duty Cycles

Recommended Monthly	300 to 1,500 pages[11] monthly print volume

Environment

Power Consumption	Printing - 430W, Ready - 75W, Quite Mode - 260W, Sleep - 10.1W, Deep Sleep - 1.2W, Off - 0.04W
Sound Pressure Level	Printing - 47dB(A) Ready - 33dB(A) Quite Mode - 43dB(A)
Sound Power	Printing - 6.11B(A) Monochrome / 6.16B(A) Colour Ready - 4.67B(A), Quite Mode - 5.71B(A) Monochrome / 5.73B(A) Colour B(A), Deep Sleep - Inaudible
Power Saving	This enables the printer to consume less energy when not in use
Toner Save Mode	This reduces the toner usage and helps to reduce the total cost of printer ownership
Eco Mode	Yes

1 Approx declared yield value in accordance with ISO/IEC 19798.
2 Calculated with 80g/m^2 paper.
3 Windows® & Mac® only.
4 Windows® only.
5 Optional download.
6 ISO print speed based on ISO/IEC 24734 (after first set of ISO test pages).
7 Requires Brother Software.
8 Must be web connected.
9 Brother is the winner of PC Mag Readers' Choice Award for 13 years in a row and Business Choice Award for 9 years in a row.
10 ISO copy speed is based on ISO/IEC 24735.
11 The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond the range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs.
* Windows® Server supports network printing only

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Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

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